

**ELECTROMAGNETIC COMPLIANT SHIELD HAVING
ELECTROSTATIC DISCHARGE PROTECTION**

ABSTRACT

An electromagnetic compliant (EMC) shield for shielding electronic components on a circuit board from electromagnetic energy generated by electronics modules inside the EMC shield. The shield also contains electromagnetic energy generated by the electronic components on the circuit board from escaping to outside the EMC shield. The EMC shield includes a first side and a second side. The first side has a plurality of openings. Each of the openings is configured to receive a respective electronics module. The second side has a bottom edge with a groove to receive a conductive gasket. The first and second sides extend normal to the circuit board when the EMC shield is mounted to the circuit board.